

NISTIR 6890

Fire Resistance Determination and Performance Prediction Research Needs Workshop: Proceedings

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Editor

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National Institute of Standards and Technology
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Building and Fire Research Laboratory

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U.S. Department of Commerce
Donald L. Evans, Secretary

Technology Administration
Phillip J. Bond, Under Secretary of Commerce for Technology

National Institute of Standards and Technology
Arden L. Bement, Jr., Director

F. Research Needs
Howard Baum, Fire Research Division
Building and Fire Research Laboratory, NIST

- Defining the building
 - Generating electronic databases
 - HVAC systems, stairways, and elevators
- Burning the office environment
 - Furniture and other non-planar items
 - Libraries and paper files
- Fire induced geometry changes
 - Window breaking
 - Warping of partitions